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PTO/SB/21 (10-07) Approved for use through 10/31/2007. OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE r the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. **Application Number** 10/816,409 Filing Date TRANSMITTAL 04/01/2004 First Named Inventor **FORM** Jose Tellado Art Unit 2611 Examiner Name Ahn, Sam K (to be used for all correspondence after initial filing) Attorney Docket Number Teranetics-1003 Total Number of Pages in This Submission **ENCLOSURES** (Check all that apply) After Allowance Communication to TC Fee Transmittal Form Drawing(s) Appeal Communication to Board Licensing-related Papers Fee Attached of Appeals and Interferences Appeal Communication to TC $| \checkmark |$ Petition Amendment/Reply (Appeal Notice, Brief, Reply Brief) Petition to Convert to a **Proprietary Information** After Final **Provisional Application** Power of Attorney, Revocation Status Letter Affidavits/declaration(s) Change of Correspondence Address Other Enclosure(s) (please Identify Terminal Disclaimer Extension of Time Request below): Request for Refund **Express Abandonment Request** CD, Number of CD(s) Information Disclosure Statement Landscape Table on CD Certified Copy of Priority Remarks Document(s) * Response to Notice of Non-Compliant Amendment Reply to Missing Parts/ Incomplete Application Reply to Missing Parts under 37 CFR 1.52 or 1.53 SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT Firm Name Teranetics, Inc. Signature Printed name Brian R. Short Date Reg. No. October 4, 2007 41,309 CERTIFICATE OF TRANSMISSION/MAILING I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below: Signature Brian R. Short Date Typed or printed name 101512007

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



IN THE UNITED STATES PATENT OFFICE

In re Application of: Jose Tellado

Serial No.: 10/816,409

Filed:

April 1, 2004

For:

Sub-Block Domain Transformation

Multiple Signal Processing

Art Unit.:

2611

Examiner:

Ahn, Sam K

Confirmation No.: 4973

MAIL STOP AMENDMENT **Commissioner for Patents** P.O. Box 1450 Alexandria, VA 22313-1450

RESPONSE TO NOTICE OF NON-COMPLIANCE DATED 9/26/2007

RESPONSE TO OFFICE ACTION DATED 03/08/2007

Dear Sir:

The Examiner's comments and the references cited in the Office Action mailed 08 March 2007 have been carefully considered and are addressed in the remarks provided herein as follows:

Amendments to the claims begin on page 2; and

Remarks begin on page 14 of this paper.